

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANT(S): Eunjoo Hwang, JongSang Choi, Deog-Kyoon Jeong

APPLICATION NO.: 09/759,624

FILING DATE: January 12, 2001

TITLE: Baud-Rate Timing Recovery

EXAMINER: Not Yet Known

GROUP ART UNIT: 2631

ATTY. DKT. NO.: 19570-04683

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MAY 11 2001

Technology Center 2600

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: May 4, 2001By: C. Eric Schulman
C. Eric Schulman, Reg. No.: 43,350

COMMISSIONER FOR PATENTS
WASHINGTON, DC. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner. A copy is enclosed herewith of each listed reference which may be material to the examination of this application, and with respect to which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. [SERIAL NUMBER], filed on [FILING DATE], and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).

The Information Disclosure Statement submitted herewith is being filed:

within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first official action on the merits, whichever event last occurred;
OR

before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;

after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either:

- (1) a final action under 37 CFR §1.113; OR
- (2) a notice of allowance under 37 CFR §1.311; AND

attached hereto is the fee of \$180, as set forth under 37 CFR §1.17(p), for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR

Applicant certifies pursuant to 37 CFR § 1.97(e) that:

each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
OR

no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement.

OR

before the payment of the issue fee but after the mailing date of the first to occur of either:

[1] a final action under 37 CFR § 1.113; OR

[2] a notice of allowance under 37 CFR § 1.311; AND
in accordance with the requirements of 37 CFR § 1.97(d):

Applicant certifies pursuant to 37 CFR. § 1.97(e) that:

each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
OR

no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

Applicant hereby respectfully petitions for the consideration of the accompanying Information Disclosure Statement under 37 CFR § 1.97(d)(2); AND

Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).

Applicant submits that no fee is required for the consideration of the accompanying Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
EUNJOO HWANG, JONGSANG CHOI,
DEOG-KYOUN JEONG

Dated: May 4, 2001

By: C. Eric Schulman
C. Eric Schulman, Reg. No.: 43,350
Fenwick & West LLP
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Palo Alto, CA 94306
Tel.: (650) 858-7841
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AUG 26 2001

PTO/SB/21 (modified)

Approved for use through xx/xx/xx, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Rev. 10/95U.S. Department of Commerce
Patent and Trademark Office**TRANSMITTAL FORM**

(to be used for all correspondence during pendency of filed application)

Application Number	09/759,624		
Filing Date	January 12, 2001		
First Named Inventor	Eunjoo Hwang		
Group Art Unit Number	2631		
Examiner Name	Not Yet Known		
Total Number of Pages in This Submission	7**	Attorney Docket Number	19570-04683

RECEIVED**ENCLOSURES (check all that apply)**

- Fee Transmittal Form (in duplicate)
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- Assignment & Recordation Cover Sheet
- Declaration
- Power of Attorney
- Application Data Sheet
- Supplemental Information Disclosure Statement & PTO-1449
 - Copies of IDS Cited References
- Request for Corrected Filing Receipt
- Request for Correction of Recorded Assignment
- Amendment/Response: [] Page(s)
 - After Final
- Status Request
- Revocation and Substitute Power of Attorney

- Issue Fee Transmittal
- Letter to Chief Draftsperson
- Formal Drawing(s):
 - [] Sheet(s) of Figure(s) []
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Certified Copy of Priority Document(s)
- After Allowance Communication to Group
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REMARKS: ** "Total Number of Pages in this Submission" does not include cited references.

SIGNATURE OF ATTORNEY OR AGENT

Signature:

Attorney/Reg. No.:

C. Eric Schulman, Reg. No. 43,350

Dated:

May 4, 2001

CERTIFICATE OF MAILING

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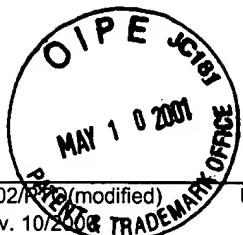
Typed or Printed Name:

C. Eric Schulman

Dated:

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Approved for use through 09/29/01, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PMP(modified)
Rev. 10/2000

U.S. Department of Commerce
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FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

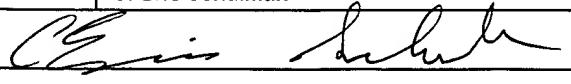
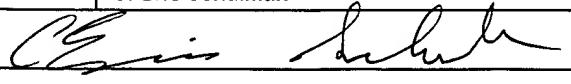
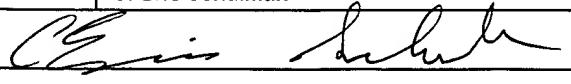
Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$).00**

Complete if Known

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METHOD OF PAYMENT		FEE CALCULATION (continued)		Technology Center 2600																																																																																																																																																																							
1. The Commissioner is hereby authorized to: <ul style="list-style-type: none"> <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†] <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 <p>Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP</p> <p>A Duplicate Copy of this authorization is attached</p>		3. 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Number</td> </tr> <tr> <td colspan="2" style="padding: 5px;">Signature</td> <td colspan="2" style="padding: 5px;"></td> <td colspan="2" style="padding: 5px; text-align: right;">Date</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2" style="text-align: right; padding-right: 10px;"><i>May 4, 2001</i></td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description		Fee Code/Fee	Fee Code/Fee		Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month [†]		116/\$390	216/\$195	Extension for response within second month [†]		117/\$890	217/\$445	Extension for response within third month [†]		118/\$1,390	218/\$695	Extension for response within fourth month [†]		128/\$1,890	228/\$945	Extension for response within fifth month [†]		119/\$310	219/\$155	Notice of Appeal		141/\$1,240	241/\$620	Petition to revive unintentionally abandoned application		142/\$1,240	242/\$620	Utility Issue Fee (Or Reissue)		143/\$440	243/\$220	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		126/\$180	126/\$180	Submission of Information Disclosure Statement		179/\$710	279/\$355	Request for Continued Examination (RCE)		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		146/\$710	246/\$355	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$710	249/\$355	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify):					Other fee (specify):					SUBTOTAL (1)		(\$).00		SUBTOTAL (3)	(\$).00	2. 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103/\$18	203/\$9	Claims in excess of 20																																																																																																																																																																									
102/\$80	202/\$40	Independent claims in excess of 3																																																																																																																																																																									
104/\$270	204/\$135	Multiple dependent claim																																																																																																																																																																									
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SUBMITTED BY				Complete (if applicable)																																																																																																																																																																							
Typed or Printed Name		C. Eric Schulman		Reg. Number																																																																																																																																																																							
Signature				Date																																																																																																																																																																							
				<i>May 4, 2001</i>																																																																																																																																																																							

[†]Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby